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Docket No.: 070591-0021

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Mineki TAOKA, et al.	:	Confirmation Number: 5301
Application No.: 10/509,516	:	Group Art Unit: 2622
Filed: May 10, 2005	:	Examiner: Paulos M. Natnael
For: PROJECTION TYPE VIDEO DISPLAY AND ILLUMINATING DEVICE	:	

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop OFR
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the title is incorrect. Attached is a copy of the copy of the executed Declaration and the first page of the specification, which evidences that the title should read **Projection Type Video Display and Illuminating Device**.

It is requested that a corrected filing receipt be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Bernard P. Codd
Registration No. 46,429

600 13th Street, N.W.
Washington, DC 20005-3096
Phone: 202.756.8000 BPC:amm
Facsimile: 202.756.8087
Date: March 21, 2008

**Please recognize our Customer No. 20277
as our correspondence address.**



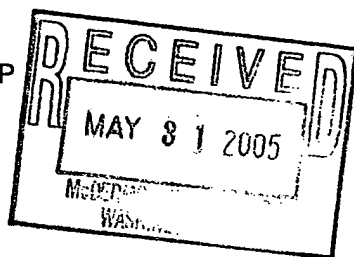
UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/509,516	05/10/2005	2851	1772	70591-021	60	43	2

CONFIRMATION NO. 5301

20277
MCDERMOTT WILL & EMERY LLP
600 13TH STREET, N.W.
WASHINGTON, DC 20005-3096



FILING RECEIPT



OC000000016067513

Date Mailed: 05/24/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mineki Taoka, Osaka, JAPAN;
Haruhiko Murata, Osaka, JAPAN;
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Takashi Ikeda, Osaka, JAPAN;
Shouichi Yoshii, Osaka, JAPAN;
Yoshihiro Yokote, Osaka, JAPAN;
Yasuo Funazou, Nara, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 20277.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/03751 03/26/2003

Foreign Applications

JAPAN 2002-091926 03/28/2002
JAPAN 2002-295354 10/08/2002
JAPAN 2003-070930 03/14/2003
JAPAN 2003-072158 03/17/2003
JAPAN 2003-072159 03/17/2003

Projected Publication Date: 08/25/2005

Non-Publication Request: No

Early Publication Request: No

Title

Projection type image display unit and lighting device

Should Read: PROJECTION TYPE VIDEO DISPLAY AND ILLUMINATING DEVICE
Preliminary Class

353

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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DESCRIPTION

Projection Type Video Display and Illuminating
Device

Technical Field

The present invention relates to a projection type video display and an illuminating device.

Background Art

Displays such as a liquid crystal display panel (LCD), a digital micro mirror device (DMD), and a plasma display panel (PDP) are referred to as hold type displays. This means that a cathode-ray tube (CRT) provides impulse-type image output, while the LCD or the like maintains its image output state until the subsequent image is outputted, as shown in Fig. 1. On such hold type displays, when moving images are displayed, the images become unclear, unlike those on the CRT.

It has been conventionally considered that in a case where moving images are displayed, degradation in their image qualities is due to delay in a response to display by a display device. As studies on vision have proceeded in recent years, the response speed of the display device has been improved. Therefore, it has been found that even



Docket No.:

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled **PROJECTION TYPE VIDEO DISPLAY AND ILLUMINATING DEVICE**, the specification of which

- ☐ is attached hereto.
☒ was filed on 28/09/2004 as United States Application Number _____, or PCT International Application Number PCT/JP03/03751 and was amended on 05/02/04 (if applicable), or
☐ is a Continuation-In-Part (CIP) of Application Number _____, filed _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's right certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's, or plant breeder's rights certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s):

Number	Country	Day/Month/Year filed	Priority Claimed
2002-091926	Japan	28/03/2002	<input checked="" type="checkbox"/>
2002-295354	Japan	08/10/2002	<input checked="" type="checkbox"/>
2003-070930	Japan	14/03/2003	<input checked="" type="checkbox"/>
2003-072158	Japan	17/03/2003	<input checked="" type="checkbox"/>
2003-072159	Japan	17/03/2003	<input checked="" type="checkbox"/>

I hereby claim the benefit under 35 United States Code, Section 119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number

Filing Date

I hereby claim the benefit under 35, United States Code, Section 120 of any United States application(s) or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35, United States Code, Section 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

Serial No.

Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the registered practitioners of McDermott Will & Emery LLP, included in the Customer Number provided below, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NUMBER 20277

Send correspondence to the address associated with Customer Number 20277

McDERMOTT WILL & EMERY LLP
600 13th Street, N.W.
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Direct Telephone Calls to: Telephone (202) 756-8000

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Inventor's signature:

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Inventor's signature:

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Inventor's signature:

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Full name of eleventh inventor: Yasuo FUNAZOU

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Citizenship: Japanese

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Nara 636-0073 Japan



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

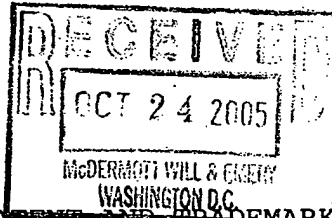
OCTOBER 18, 2005

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600 13TH STREET, N.W.
WASHINGTON, D.C. 20005-3096



UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 05/10/2005

REEL/FRAME: 016649/0973

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TAOKA, MINEKI

DOC DATE: 11/02/2004

ASSIGNOR:

MURATA, HARUHIKO

DOC DATE: 10/12/2004

ASSIGNOR:

IINUMA, TOSHIYA

DOC DATE: 10/07/2004

ASSIGNOR:

ISHII, KOJI

DOC DATE: 10/14/2004

ASSIGNOR:

HASHIZUMI, KAZUKI

DOC DATE: 10/19/2004

ASSIGNOR:

ARAI, KAZUHIRO

DOC DATE: 09/30/2004

ASSIGNOR:
KANAYAMA, HIDEYUKI

DOC DATE: 10/12/2004

ASSIGNOR:
IKEDA, TAKASHI

DOC DATE: 10/09/2004

ASSIGNOR:
YOSHII, SHOUICHI

DOC DATE: 10/12/2004

ASSIGNOR:
YOKOTE, YOSHIHIRO

DOC DATE: 10/05/2004

ASSIGNOR:
FUNAZOU, YASUO

DOC DATE: 10/14/2004

ASSIGNEE:
SANYO ELECTRIC CO., LTD.
5-5 KEIHANHONDORI 2-CHOME
MORIGUCHI CITY, OSAKA, JAPAN

SERIAL NUMBER: 10509516

FILING DATE: 05/10/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: PROJECTION TYPE *Video* IMAGE DISPLAY ~~UNIT~~ AND ~~LIGHTING~~ DEVICE

Illuminating

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Rec'd PCT/PTO 10 MAY 2005

06-08-2005



103016727

FORM PTO-1595
(Rev. 10/02)

Docket No.: 70591-021

To the Honorable Commissioner of

IEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

e attached original documents or copy thereto:

1. Name of Conveying Party(ies):

Mineki TAOKA, Haruhiko MURATA, Toshiya IINUMA, Koji ISHII,
Kazuki HASHIZUMI, Kazuhiro ARAI, Hideyuki KANAYAMA,
Takashi IKEDA, Shouichi YOSHII, Yoshihiro YOKOTE and Yasuo
FUNAZOU

2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Address: 5-5, Keihanhondori 2-chome,
Moriguchi City, Osaka JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 2; October 12; October 7; October 14;
October 19; September 30; October 12; October
9; October 12; October 5, and October 14, 2004
(respectively)Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

10/509,516, filed September 28, 2004

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.*

Arthur J. Steiner, Registration No. 26,106

May 10, 2005

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 3

OMB No. 0651-0027 (exp. 6/30/2005)

05/12/2005 GFREY

00000135 500417 10509516

01 FC:8021

40.00 DA

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Mineki TAOKA	(7) Hideyuki KANAYAMA
(2) Haruhiko MURATA	(8) Takashi IKEDA
(3) Toshiya IINUMA	(9) Shouichi YOSHII
(4) Koji ISHII	(10) Yoshihiro YOKOTE
(5) Kazuki HASHIZUMI	(11) Yasuo FUNAZOU
(6) Kazuhiro ARAI	

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SANYO ELECTRIC CO., LTD.

5-5, Keihanhondori 2-chome

Moriguchi City Osaka, Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

PROJECTION TYPE VIDEO DISPLAY AND ILLUMINATING DEVICE

(a) for which an application for United States Letters Patent was filed on 28/09/2004, and identified by United States Serial No. ; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors,

assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	<u>Mineki Taoka</u> Name: Mineki TAOKA	<u>Nov. 2, 2004</u>
2)	<u>Haruhiko Murata</u> Name: Haruhiko MURATA	<u>Oct. 12, 2004</u>
3)	<u>Toshiya Hinuma</u> Name: Toshiya HINUMA	<u>Oct. 7, 2004</u>
4)	<u>Koji Ishii</u> Name: Koji ISHII	<u>Oct. 14, 2004</u>
5)	<u>Kazuki Hashizumi</u> Name: Kazuki HASHIZUMI	<u>Oct. 19, 2004</u>
6)	<u>Kazuhiro Arai</u> Name: Kazuhiro ARAI	<u>Sep. 30, 2004</u>
7)	<u>Hideyuki Kanayama</u> Name: Hideyuki KANAYAMA	<u>Oct. 12, 2004</u>
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10)	<u>Yoshihiro Yokote</u> Name: Yoshihiro YOKOTE	<u>Oct. 5, 2004</u>
11)	<u>Yasuo Funazou</u> Name: Yasuo FUNAZOU	<u>Oct. 18, 2004</u>